AMRITPREET SINGH

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OBJECTIVE

Full Stack Software Engineer with 2+ years of experience. Seeking full-time Full Stack Software Engineer roles.

SKILLS

Technical Skills	React, React Native, Redux, SCSS, .Net, Linux, Firebase, SQL, NoSQL, NextJs, REST APIs, Responsive Design, Design Patterns, Test Driven Development, Typescript, Java, Python, Flask, C, C++
Soft Skills	Strategic Planning, Task Prioritization, Adaptability, Critical Thinking, Self Assessment

EXPERIENCE

Full Stack Application Developer May 2021 - Present
Element 74 *Cape Girardeau, MO*

- Achieved 200+% growth in clients for Algos Pathways using React, .Net, and SQL skills.
- Integrated Algos Pathways with Athena Electronic Health Records which led to 200+% of client growth.
- Launched Stockhaus e-commerce application with market lead and a high potential profit margin using React, Firebase, Tailwind and SCSS.

Graduate Assistant - Computer Science Aug 2020 - May 2021
Southeast Missouri State University *Cape Girardeau, MO*

- Developed an open-source C library for efficient sparse tensor computations, decomposition and storage and published poster at the renowned Super Computing 2021 conference.
- Developed an automated grading system for student home works aiming to reduce feedback time by at least 50% using Python.
- Developed a Conversation Recommendation System (Chatbot) to answer students' questions about academic programs and reduce staff load workload by more than 50%.
- Assisted with teaching Assembly Language, Boolean Algebra, and Logic Gates for Computer Architecture to 30+ students.

IT & E-governance Intern June 2018 - Aug 2018
IPE Global *New Delhi, India*

- Developed a project management system for the UP State government using PHP Code Igniter and MySQL.
- Gave a presentation to the client (UP State Government) at 18 years old.

EDUCATION

Master of Applied Computer Science, Southeast Missouri State University (3.9 GPA)	2019 - 2021
Bachelor of Computer Science, Webster University (3.7 GPA)	2016 - 2019

EXTRA-CURRICULAR ACTIVITIES

- Secretary at ACM Chapter SEMO
- Treasurer at Webster University Student Government Association
- Treasurer at Rotaract Club of Webster Bangkok